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[Bogdan C. Popescu](#), [Bruno Crispo](#), [Andrew S. Tanenbaum](#), [Frank L.A.J. Kan](#)
 October 2004 **DRM '04: Proceedings of the 4th ACM workshop on Digital ri**

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This paper describes a security architecture allowing digital rights mana
 electronic devices. The idea is to allow devices to establish dynamic gro
 acquired ...

Keywords: DRM architectures, compliant CE devices, digital content pr

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[Benjamin Ewy](#)

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and airports in order to offer to travelling Internet users access to email
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In a single document repository or a library system, the authentication
simply with traditional technologies. However the situation is different in
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6 [Integrated personal mobility architecture: a complete personal mobili](#)

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The high expectations and demand for users to access the Internet from
important part of the design and development of the next generation m
user mobility ...


Keywords: mobile agents, personal communications, personal mobility

7 [Practical byzantine fault tolerance and proactive recovery](#)

 [Miguel Castro](#), [Barbara Liskov](#)

November 2002 **Transactions on Computer Systems (TOCS)**, Volume 20 I

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Our growing reliance on online services accessible on the Internet dema
service without interruptions. Software bugs, operator mistakes, and m
interruptions ...

Keywords: Byzantine fault tolerance, asynchronous systems, proactive

8 [Common data security network \(CDSN\)](#)

 [Aftab Ahmad](#), [Mona El-Kadi Rizvi](#), [Stephan Olariu](#)

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and mobile networks

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We present the idea of using a separate network that processes and eni discuss various components of such a network, called common data sec IEEE 802.11i to determine ...

Keywords: IEEE 802.11i, TKIP, common data security, security archite

9 [Wireless authentication using remote passwords](#)

 [Andrew Harding](#), [Timothy W. van der Horst](#), [Kent E. Seamons](#)

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Current wireless authentication mechanisms typically rely on inflexible s infrastructure with user-specific digital certificates and, as such, lack ge bases where ...

Keywords: SAW, SRP, decentralized wireless authentication

10 [Structuring internet media streams with cueing protocols](#)

[Jack Brassil](#), [Henning Schulzrinne](#)

August 2002 **IEEE/ ACM Transactions on Networking (TON)** , Volume 10

Publisher: IEEE Press

Full text available:  [Pdf](#) (282.39 KB)


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We propose a new, media-independent protocol for including program t Internet media streams. The protocol uses signaling messages called *cu* receivers, ...

Keywords: content delivery networks, multimedia signaling, real-time

11 [Secure web service federation management using tpm virtualisation](#)

 [Srijith Krishnan Nair](#), [Ivan Djordjevic](#), [Bruno Crispo](#), [Theo Dimitrakos](#)

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Web Services and SOA provide interoperability and architectural baselin collaborations, where execution and use of the participating services coi within these collaborations ...

Keywords: federation, membership management, security, trusted cor

12 [Application protocol design considerations for a mobile internet](#)

 [Jörg Ott](#)

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The Internet protocols were designed for a primarily "fixed" and relative communication links are stable and exhibit fairly uniform communication has fundamentally invalidated ...

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 [Wai Gen Yee, Brett Trockman](#)

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The emerging electronic health record infrastructure is guiding records t a patient's comprehensive health history. However, legal and technolog delivering ...

Keywords: HIPAA, personal health record, portability, security

14 [A resilient architecture for DHT-based distributed collaborative enviro](#)

 [Simone Cirani, Natalya Fedotova, Luca Veltri](#)

November 2008 **SERENE '08:** Proceedings of the 2008 RISE/EFTS Joint Int Resilient Systems

Publisher: ACM

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Distributed Hash Tables (DHTs) provide a flexible and reliable infrastruc communities. We propose to apply Kademlia DHT to organize data man participating in different ...



Keywords: collaborative computing, distributed hash tables, fault toler

15 [Spam, spim, and spit](#)

 [Vinton G. Cerf](#)

April 2005 **Communications of the ACM**, Volume 48 Issue 4


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Abolishing spam, and its morphing forms, will take more than public prefixes.

16 NFS over RDMA

 Brent Callaghan, Theresa Lingutla-Raj, Alex Chiu, Peter Staubach, Omer As
August 2003 **NICELI '03: Proceedings of the ACM SIGCOMM workshop on implications**

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The NFS filesystem was designed as a work-group filesystem, making a number of client workstations. However, more recently NFS has grown application ...

17 Verifying Completeness of Relational Query Answers from Online Se

 Hweehwa Pang, Kian-Lee Tan

March 2008 **Transactions on Information and System Security (TIS**

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The number of successful attacks on the Internet shows that it is very d over extended periods of time. A breached server that is not detected ir users. In ...



Keywords: query answer verification, secure database systems

18 VoIP Security: Not an Afterthought

 Douglas C. Sicker, Tom Lookabaugh

September 2004 **Queue**, Volume 2 Issue 6


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Voice over IP (VoIP) promises to up-end a century-old model of voice te service model of the public switched telephone network (PSTN) and cha central office ...

19 From Server Room to Living Room

 Jim Barton

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The open source movement, exemplified by the growing acceptance of l

environments but also into a home near you. For some time now, high-computer-aided ...

20 [Secure universal mobility for wireless Internet](#)

 [Ashutosh Dutta](#), [Tao Zhang](#), [Sunil Madhani](#), [Kenichi Taniuchi](#), [Kensaku Fujii](#), [Schulzrinne](#)

July 2005

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Publisher: ACM

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